



**PT. WRP Buana Multicorpora**

JUL 28 2003

K032007

Jalan Jermal  
No. 20-B, Kelurahan Sei Mati,  
Medan-Labuhan Km 17,  
INDONESIA

Tel +62-61-6942461  
+62-61-6942462  
Fax +62-61-6942463  
URL www.wrpworld.com

## 510 (K) SUMMARY

### 1.0 Submitter :

Name : PT. WRP Buana Multicorpora  
Address : Jl. Jermal No.20B Kelurahan Sei Mati  
Medan Labuhan KM 17, INDONESIA.  
Phone No. : +61 6942461, 6942462  
Fax No. : +61 6942463

Date of Summary Prepared : June 9 , 2003

### 2.0 Contact Person :

Name : Mr. Ng Poy Sin  
Phone No. : +61 6942461, 6942462  
Fax No. : +61 6942463

### 3.0 Name of the device :

Trade Name : 1). Glovetex, and  
2). Multiple or Customers' Trade Name  
Device Name : Powder Free Latex Examination Gloves, Blue, Non-Sterile  
Contains 50 micrograms or less of Total Water Extractable Protein per gram  
Common Name : Examination Gloves  
Classification Name : Patient Examination Gloves (Class I)

### 4.0 Identification of The Legally Marketed Device :

Class I patient examination gloves, 80LYY, powder free, that meets all the requirements of ASTM standard D 3578 – 01a<sup>e2</sup> and FDA 1000 ml Water Leak Test.

### 5.0 Description of The Device :

The Powder Free Latex Examination Gloves, Blue, Non Sterile (Contains 50 micrograms or less of Total Water Extractable Protein per gram) meets all the requirements of ASTM standard D 3578 – 01a<sup>e2</sup> and FDA 1000 ml Water Leak Test.

### 6.0 Intended Use of the Device :

The Powder Free Latex Examination Gloves, Blue, Non Sterile (Contains 50 micrograms or less of Total Water Extractable Protein per gram) is a disposable device intended for medical purposes that is worn on the examiner's hand to prevent contamination between patient and examiner.



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## 7.0 Summary of The Technological Characteristics of The Device :

The Powder Free Latex Examination Gloves, Blue, Non Sterile (Contains 50 micrograms or less of Total Water Extractable Protein per gram) are summarized with the following technological characteristics compared to ASTM or equivalent standards.

CHARACTERISTICS	STANDARDS	DEVICE PERFORMANCE
Dimensions	D 3578 – 01a <sup>e2</sup>	Meets
Physical Properties	D 3578 – 01a <sup>e2</sup>	Meets
Freedom from Pinholes	D 3578 – 01a <sup>e2</sup> FDA 21 CFR 800.20	Meets
Powder Residue	D 3578 – 01a <sup>e2</sup> D 6124 – 01	< 2 mg/glove
Water Soluble Protein Content	D 3578 – 01a <sup>e2</sup> D 5712 – 99	< 50 µg/g
Biocompatibility	Primary Skin Irritation in Rabbits	Passes (No primary skin irritation)
	Dermal Sensitization	Passes (No contact sensitizer)

## 8.0 Substantial Equivalent Based on Assessment of Non-Clinical Performance Data

The performance test data of the non-clinical tests that support a determination of substantial equivalent is the same as mentioned immediately above.

## 9.0 Substantial Equivalent Based on Assessment of Clinical Performance Data

Clinical data is not needed for gloves or for most devices cleared by the 510(k) process.

## 10.0 Conclusion

It can be concluded that the Powder Free Latex Examination Gloves, Blue, Non Sterile (Contains 50 micrograms or less of Total Water Extractable Protein per gram) will perform according to the glove performance standards referenced in Section (7) above and meet ASTM standards, and FDA requirements for water leak test on pinhole AQL. Consequently, this device is substantially equivalent to currently marketed devices.



DEPARTMENT OF HEALTH & HUMAN SERVICES

Public Health Service

Food and Drug Administration  
9200 Corporate Boulevard  
Rockville MD 20850

JUL 28 2003

Ng Poy Sin  
President Director  
PT. WRP Buana Multicorpora  
Jalan Jermal #20-B,  
Kelurahan, Sei Mati,  
Madan- Labuhan Km 17,  
INDONESIA

Re: K032007

Trade/Device Name: Glovetex Powder Free Latex Examination Gloves Blue,  
Non-Sterile  
Regulation Number: 880.6250  
Regulation Name: Patient Examination Glove  
Regulatory Class: I  
Product Code: LYY  
Dated: June 12, 2003  
Received: June 30, 2003

Dear Mr. Sin:

We have reviewed your Section 510(k) premarket notification of intent to market the device referenced above and have determined the device is substantially equivalent (for the indications for use stated in the enclosure) to legally marketed predicate devices marketed in interstate commerce prior to May 28, 1976, the enactment date of the Medical Device Amendments, or to devices that have been reclassified in accordance with the provisions of the Federal Food, Drug, and Cosmetic Act (Act) that do not require approval of a premarket approval application (PMA). You may, therefore, market the device, subject to the general controls provisions of the Act. The general controls provisions of the Act include requirements for annual registration, listing of devices, good manufacturing practice, labeling, and prohibitions against misbranding and adulteration.

If your device is classified (see above) into either class II (Special Controls) or class III (PMA), it may be subject to such additional controls. Existing major regulations affecting your device can be found in the Code of Federal Regulations, Title 21, Parts 800 to 898. In addition, FDA may publish further announcements concerning your device in the Federal Register.

Please be advised that FDA's issuance of a substantial equivalence determination does not mean that FDA has made a determination that your device complies with other requirements of the Act or any Federal statutes and regulations administered by other Federal agencies. You must comply with all the Act's requirements, including, but not limited to: registration and listing (21 CFR Part 807); labeling (21 CFR Part 801); good manufacturing practice requirements as set forth in the quality systems (QS) regulation (21 CFR Part 820); and if applicable, the electronic product radiation control provisions (Sections 531-542 of the Act); 21 CFR 1000-1050.

This letter will allow you to begin marketing your device as described in your Section 510(k) premarket notification. The FDA finding of substantial equivalence of your device to a legally marketed predicate device results in a classification for your device and thus, permits your device to proceed to the market.

If you desire specific advice for your device on our labeling regulation (21 CFR Part 801), please contact the Office of Compliance at (301) 594-4618. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21CFR Part 807.97). You may obtain other general information on your responsibilities under the Act from the Division of Small Manufacturers, International and Consumer Assistance at its toll-free number (800) 638-2041 or (301) 443-6597 or at its Internet address <http://www.fda.gov/cdrh/dsma/dsmamain.html>

Sincerely yours,

A handwritten signature in cursive script, appearing to read "Susan Runner", followed by a stylized flourish or initials.

Susan Runner, DDDS, MA

Interim Director

Division of Anesthesiology, General Hospital

Infection Control and Dental Devices

Office of Device Evaluation

Center for Devices and

Radiological Health

Enclosure



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### INDICATIONS FOR USE

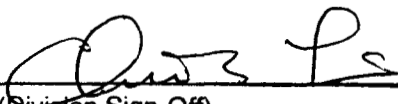
Applicant : PT. WRP Buana Multicorpora

510(k) Number (if known) : K032007

Device Name : POWDER FREE LATEX EXAMINATION GLOVES,  
BLUE, NON STERILE. (Contains 50 micrograms or  
less of Total Water Extractable Protein per gram)

#### Indications For Use:

Powder Free Latex Examination Gloves, Blue, Non-Sterile (Contains 50 micrograms or less of Water Extractable Protein per gram) is a disposable device and made of Natural Rubber Latex intended for medical purposes that is worn on the examiner's hand or finger to prevent contamination between patient and examiner.

  
\_\_\_\_\_  
(Division Sign-Off)

Division of Anesthesiology, General Hospital,  
Infection Control, Dental Devices

510(k) Number: K032007

\_\_\_\_\_  
Concurrence of CDRH, Office of Device Evaluation (ODE)

Prescription Use \_\_\_\_\_ OR Over-The-Counter \_\_\_\_\_  
(Per 21 CFR 801.109)